IN THE UNITED STATES PATENT AND TRADEMARK OFFICE In re Application of Atty. Docket

CHANDA DHARAP

PHA 23,737

Filed: CONCURRENTLY

SEMANTIC CACHING

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

APPOINTMENT OF ASSOCIATES

Sir:

The undersigned Attorney of Record hereby revokes all prior appointments (if any) of Associate Attorney(s) or Agent(s) in the above-captioned case and appoints:

MICHAEL E. MARION

(Registration No. 32,266) and

MICHAEL E. SCHMITT

(Registration No. 36,921)

c/o U.S. PHILIPS CORPORATION, Intellectual Property Department, 580 White Plains Road, Tarrytown, New York 10591, his Associate Attorney(s)/Agent(s) with all the usual powers to prosecute the above-identified application and any division or continuation thereof, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith.

ALL CORRESPONDENCE CONCERNING THIS APPLICATION AND THE LETTERS PATENT WHEN GRANTED SHOULD BE ADDRESSED TO THE UNDERSIGNED ATTORNEY OF RECORD.

Respectfully,

Algy Tamoshunas, Reg. 27,677

Attorney of Record

Dated at Tarrytown, New York this August 12, 1999.